



15W

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Borran et al.

SERIAL NO.: 10/678,546

ART UNIT: 2634

FILED: October 2, 2003

EXAMINER: Jaison, Joseph

TITLE: "Coded Modulation For Partially Coherent Systems"

ATTORNEY DOCKET NO.: 873.0129.U1(US)

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

(37 C.F.R. §1.97(c))

Dear Sir:

The following information is being disclosed to the U.S. Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

Enclosed is a Form PTO-1449, which lists the art not previously cited in the present U.S. patent application. Also enclosed are copies of the non-U.S. patent art cited in the search report for the Examiner's use. The references were made of record in/or cited by the Examiner for, commonly assigned U.S. Patent Application No. 10/607,406 entitled "Signal Constellations for Multi-Carrier Systems" by Mohammad Jaber Borran et al.

12/29/2005 HGUTEMAI 00000021 10678546

01 FC:1806

180.00 0P


Serial No. 10/678,546

Art Unit: 2634

Enclosed is a petition fee under 37 C.F.R. §1.17(p) of \$180.00. Applicants' Attorney hereby petitions for consideration of this Information Disclosure Statement under 37 C.F.R. §1.97(d)(2). Please charge any fee deficiency to deposit account 50-1924.

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g) or that no other possible material information exists. In addition, the filing of this Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to Patentability (37 C.F.R. §1.97(h)).

Respectfully submitted,

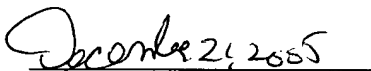
  
Gerald J. Stanton  
Reg. No. 46,008

December 21, 2005

HARRINGTON & SMITH, LLP  
4 Research Drive  
Shelton, CT 06484-6212  
Telephone: (203) 925-9400  
Facsimile: (203) 944-0245  
Email: gstanton@HSpatent.com  
Customer No.: 29683

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Date

  
Name of Person Making Deposit

DEC 27 2005

Page No.: 1 of: 1

**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Docket No.: 873.0129.U1(US)

Serial No.: 10/678,546

Applicant(s): Borran et al.

Filing Date: October 2, 2003

Group: 2634

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-2005/0094740	05-05-2005	Borran et al.	374	267
	US-2003/0076889	04-24-2003	Walker et al.	375	261
	US-6,081,555	06-27-2000	Olafsson	375	242
	US-5,822,371	10-13-1998	Goldstein et al.	375	242
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
	- -			
	- -			
	- -			
	- -			
	- -			
	- -			

**OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)**


Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.  
Include a copy of this citation form with your next correspondence to the Applicant(s).